



Caltrans

Metric

DIST 04

COUNTY SF, Ala

ROUTE 80

KILOMETER TOTAL PROJECT 12.2/14.3

POST PROJECT 0.0/4.0

SHEET NO 407a

TOTAL SHEETS 1204

Syn Yee Chin

03/08/10

REGISTERED ELECTRICAL ENGINEER DATE

05-06-2010

PLANS APPROVAL DATE

PB AMERICAS, Inc.

A Parsons Brinckerhoff Company

303 Second St., Suite 700N

San Francisco, CA 94107-1317

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REGISTERED PROFESSIONAL ENGINEER

SYN YEE CHIN

No. 18186

Exp. 09/30/2011

ELECTRICAL

STATE OF CALIFORNIA

NOTES:

- This plan sheet is a record drawing from Skyway Structures contract. The Contractor shall verify the existing installation. See sheet EE-266 from Skyway Structures, Contract No. 04-012024.
- The installed components shall not be limited to the ones listed below, but shall be a complete installation. For details, see Bridge Structures Girder Westbound, typical Details sheets.
 - Furnish and install the 15kV cables into existing cable tray shown on this drawing. See sheets E-664 and E-665.
 - Furnish and install the TOS fiber optic cables into existing cable tray and conduits shown on this drawing. Pull a 72 fiber in the main tray and terminate in the splice closure. See sheets E-978 through E-981.
 - Inspect for system ground continuity. See sheets E-666 and E-667.
- All cable trays, conduits and equipment shown on this drawing are existing. Bold ones are to be used for pulling cable.

SHEET NOTES:

- Furnish and install splice cable tray as shown on sheet E-663, plan detail 2.
- Mount splice cable tray between diaphragms, and secure properly. See sheet E-663, section detail 4.
- Contractor shall locate the splice cable tray at Station 63+07 as shown on E-601.
- Furnish and install 12 fiber optic cables from Fiber Optic Splice Closure to Controller Cabinet. Route via pull box PB-2B. Coil 3m of cable inside Controller Cabinet for connections by others. The coiled end of the fiber optic cables shall be terminated with mated connectors. See sheets E-972 and E-973.
- Pulling and termination of cables shall be done by Others.
- Pull and terminate 50 pair telephone cable in Telephone Terminal Box. See sheets E-960, E-962 and E-964.

REQUEST FOR INFORMATION NOT ADDRESSED IN THIS CCO REMAIN IN FORCE				
0	03/08/10	MEP INTEGRATION	SYN	FW 110
MARK	DATE	DESCRIPTIONS	BY	CH'D CCO#
REVISIONS				

CONTRACT CHANGE ORDER NO. _____
SHEET _____ OF _____

DETAILS
BRIDGE STRUCTURES GIRDER WESTBOUND
SKYWAY STRUCTURES - SERVICE PLATFORM #9W
SCALE AS NOTED

E-638

SERVICE PLATFORM #9W
EQUIPMENT ARRANGEMENT PLAN
SCALE: 1:40
THIS PLAN ACCURATE FOR ELECTRICAL WORK ONLY.

CONDUIT AND GROUNDING PLAN - WB
SCALE: 1:40

FOR REDUCED PLANS ORIGINAL SCALE IS IN MILLIMETERS

DGN FILE => 04-0120f1_E-638.dgn
USERNAME => ilorico

ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SHOWN

CU 04251 EA 0120F1

DATE PLOTTED => 06-MAY-2010
TIME PLOTTED => 18:06
00-00-00